Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 13 Feb 2021 until 23:59 on Sunday 14 Feb 2021

Forecast Issued on Saturday 13 Feb 2021 at 01:26

Confidence: High for a change to milder, wetter conditions over the weekend, but lower confidence for timing of milder air arrival and for precipitation details.

Headline for Saturday 13 Feb 2021: A dry, cold and quite bright start but cloud increasing to bring snow from mid-morning. Some heavy snow at times, but dying out in evening. Windy.

Mountain weather hazards on Saturday 13 Feb 2021

Blizzards Medium Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Heavy snow	Light snow	Cloudy	Cloudy
Precipitation probability					
<05%	50%	90%	70%	10%	10%

Forecast for Saturday 13 Feb 2021

Weather: A dry start, but any early brightness soon disappearing as cloud thickens and lowers through the morning, bringing outbreaks of snow. Some heavy snow possible at times, with risk of blizzards, but becoming lighter through the afternoon before dying out. A few clear spells possible during the evening.

Chance of cloud free mountain/hill tops above 800m: 90% to start but falling to 10% in snow from mid-morning. Chance improving to 40% in evening.

Visibility: Good at first, but falling poor in snow and very poor at height with extensive cloud and bases dropping to 400m. Almost nil in any blizzard conditions. Cloud more broken and occasionally above summits in evening

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Mountain Weather Forecast

Forecast for Saturday 13 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	48/57 SE	49/60 SE	45/55 SE	41/52 SE	42/52 SE	45/56 SE	41/52 SE
600	33/44 SE	33/46 SE	33/45 SE	32/43 SE	32/44 SE	34/47 SE	32/43 SE
300	27/44 SE	26/44 SE	25/42 SE	25/42 SE	23/41 SE	25/45 SE	25/43 SE
Valley	28/45 SE	27/46 SE	26/44 SE	27/45 SE	25/43 SE	27/47 SE	27/46 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-8/-21	-8/-20	-7/-19	-5/-16	-4/-14	-3/-13	-1/-10
600	-4/-14	-4/-14	-3/-13	-2/-11	-1/-10	-0/-8	1/-7
300	-3/-12	-3/-11	-2/-10	-2/-9	-1/-8	0/-7	2/-4
Valley	-2/-10	-2/-10	-1/-9	-0/-8	0/-7	2/-5	3/-3
Freezing Level*	00m	00m	00m	00m	00m	100m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill even at lower levels. Possibly some blowing snow, reducing visibility and bringing additional navigational difficulty. Winter equipment essential.

Forecast for Sunday 14 Feb 2021

Weather: Mainly dry but cloudy overnight. Outbreaks of snow arriving from west around dawn, falling as rain on lower western slopes and turning quite quickly to rain at all levels in the morning as warmer air spreads in. Icy conditions for a time, with rain onto frozen surfaces, followed by a thaw of any snow from lower and mid-levels. Rain turning heavy for a time, before clearing after dusk with perhaps some clear spells later, but mist and fog likely to develop.

Maximum wind: Southeasterly 40-55 gust 70 mph turning southwest 30-35 gust 45 mph later

Chance of cloud free mountain/hill tops above 800m: 40% much of the night, but almost no chance for the bulk of the day, though chance improving after dark

Visibility: Good in early hours, but generally poor or very poor with extensive cloud down to 400m. Improving moderate or good in evening, but poor or very poor places with mist and fog.

Temperature: **Valleys:** Zero Celsius overnight, but quickly rising to Plus 8 Celsius.
At 800m: Minus 2 Celsius rising to Plus 2 Celsius
Freezing level: 400m overnight then rising above the summits through the morning.

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Mountain Weather Forecast

Ground Conditions Supplement

Area - Snowdon
Date - 12 February 2021
Time - 10.30am
Snow Above - 900 metres
Report By - Snowdon Warden

Route Taken
Llanberis path
Conditions
Isolated patches of snow on path.
Steep bank of snow at top of path.
Sections of ice on paths.
Crampons and ice axe are required after Allt Coch on the Llanberis path and around the summit area. There is snow and ice along the zig zags and at the top of the PYG track, a steep section of snow where the use of ice axe and crampons is essential.
Essential Kit
The following is a list of additional kit required based on the current conditions.
Standard winter kit required.
Ice axe and crampons essential.

Additional Information
There are patches of ice along the lower parts of the Llanberis path.

Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions

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